

```
=> s paroxetine(l)maleic
!
2682 PAROXETINE
95283 MALEIC
L1      10 PAROXETINE(L)MALEIC

=> analyze l1
ENTER ANSWER NUMBER OR RANGE (1-) :1-10
ENTER DISPLAY CODE (TI) OR ?:rn
L2      ANALYZE L1 1-10 RN :      129 TERMS

=> fil reg
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                           ENTRY SESSION
FULL ESTIMATED COST          15.21      15.42
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FILE 'REGISTRY' ENTERED AT 16:17:45 ON 16 FEB 2006  
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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 14 FEB 2006 HIGHEST RN 874270-88-9  
DICTIONARY FILE UPDATES: 14 FEB 2006 HIGHEST RN 874270-88-9

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now     *
* available and contains the CA role and document type information. *
*
*****
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Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

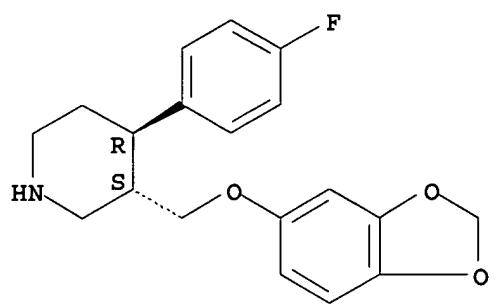
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=> s l2
L3      129 L2

=> d scan
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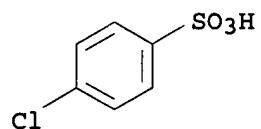
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L3  129 ANSWERS  REGISTRY  COPYRIGHT 2006 ACS on STN
IN  Benzenesulfonic acid, 4-chloro-, compd. with (3S,4R)-3-[(1,3-benzodioxol-5-
     yloxy)methyl]-4-(4-fluorophenyl)piperidine (1:1) (9CI)
MF  C19 H20 F N O3 . C6 H5 Cl O3 S
```

CM 1

Absolute stereochemistry. Rotation (-).



CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l3 and benzodioxol?

164608 BENZODIOXOL?

L4 15 L3 AND BENZODIOXOL?

L8

2 L7

=&gt; d bib abs hitstr 1-2

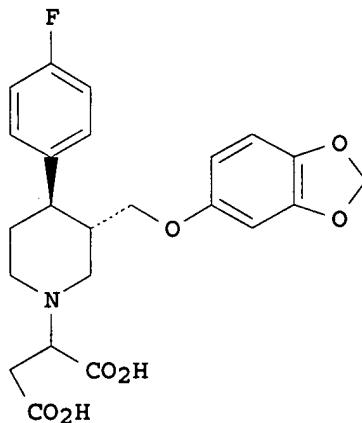
L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2000:421133 CAPLUS  
 DN 133:63957  
 TI Derivative of paroxetine for treatment of CNS disorders.  
 IN Jones, David Alan  
 PA Smithkline Beecham Plc, UK  
 SO PCT Int. Appl., 15 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000035910	A1	20000622	WO 1999-GB4176	19991210
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1137646	A1	20011004	EP 1999-961195	19991210
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002532494	T2	20021002	JP 2000-588170	19991210
PRAI	GB 1998-27431	A	19981211		
	WO 1999-GB4176	W	19991210		

GI



AB I and alkali metal and amine and acid addition salts are useful in the treatment of CNS disorders. Paroxetine was treated with maleic acid to give I paroxetine salt.

IT 275798-00-0P

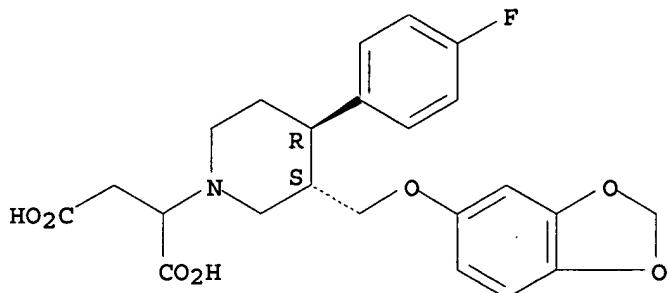
RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent);  
 USES (Uses)

(paroxetine derivative for treatment of CNS disorders)

RN 275798-00-0 CAPLUS

CN Butanedioic acid, [(3S,4R)-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-1-piperidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 276687-03-7P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(paroxetine derivative for treatment of CNS disorders)

RN 276687-03-7 CAPLUS

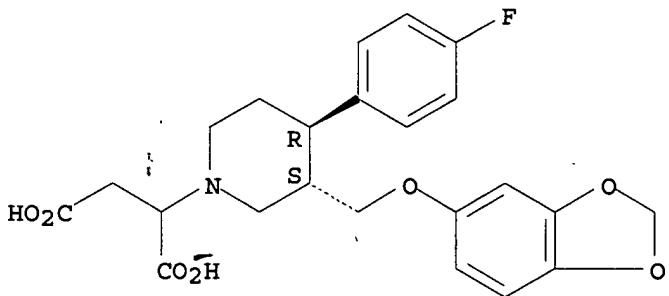
CN Butanedioic acid, [(3S,4R)-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-1-piperidinyl]-, compd. with (3S,4R)-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)piperidine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 275798-00-0

CMF C23 H24 F N O7

Absolute stereochemistry.

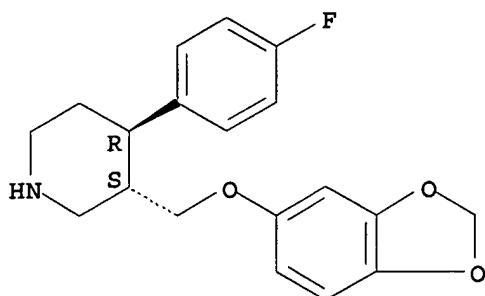


CM 2

CRN 61869-08-7

CMF C19 H20 F N O3

Absolute stereochemistry. Rotation (-).



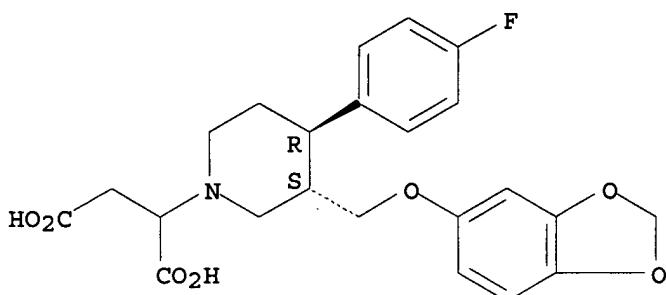
IT 276687-05-9

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(paroxetine derivative for treatment of CNS disorders)

RN 276687-05-9 CAPLUS

CN Butanedioic acid, [(3S,4R)-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-1-piperidinyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:421101 CAPLUS

DN 133:48871

TI Process for preparation of paroxetine maleate

IN Jones, David Alan

PA Smithkline Beecham Plc, UK

SO PCT Int. Appl., 14 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000035873	A1	20000622	WO 1999-GB4175	19991210
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,			

CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
EP 1137636 A1 20011004 EP 1999-963631 19991210  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, FI

JP 2002532470 T2 20021002 JP 2000-588135 19991210  
PRAI GB 1998-27387 A 19981211  
WO 1999-GB4175 W 19991210

AB Paroxetine maleate is prepared substantially free of 2-[(3S,4R)-trans-4-(4'-fluorophenyl)-3-(3",4"-methylendioxyphenoxy)methyl]piperidin-1-yl]butan-1,4-dioic acid (I) by reaction of paroxetine free base with maleic acid at a temperature range below 40°, or using an alkanol, or ketone as solvent for the reaction, or an alkanol, hydrocarbon, ketone or ester solvent for recrystn., or by a combination of suitable temps. and solvents. A solution of paroxetine base in toluene (2.14 g in 30 mL) was added dropwise to a solution of maleic acid (0.8 g) in propan-2-ol over a 15 min period. The reaction mixture was stirred vigorously whereupon crystallization commenced

and the

resulting suspension was stirred for 1 h. The solid was collected by filtration, washed with propan-2-ol (5 mL) and vacuum-dried to give paroxetine maleate (2.05 g) substantially free of I.

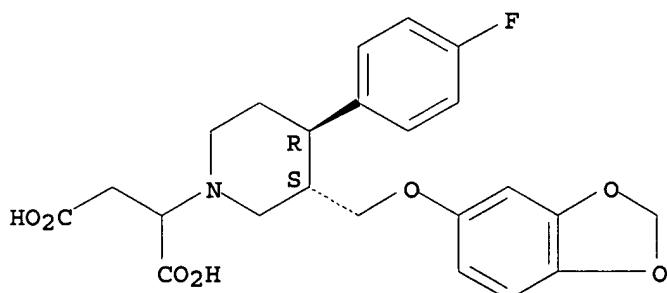
IT 275798-00-0

RL: REM (Removal or disposal); PROC (Process)  
(preparation of paroxetine maleate with little impurities)

RN 275798-00-0 CAPLUS

CN Butanedioic acid, [(3S,4R)-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-1-piperidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2005:346862 CAPLUS  
 DN 142:379421  
 TI Pharmaceutical compositions of paroxetine  
 IN Kumar, Pratik; Jain, Girish Kumar; Rampal, Ashok Kumar  
 PA Ranbaxy Laboratories Limited, India  
 SO PCT Int. Appl., 15 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005034954	A2	20050421	WO 2004-IB3295	20041008
	WO 2005034954	A3	20050602		
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PRAI IN 2003-DE1247 A 20031008

L8 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2003:417743 CAPLUS  
 DN 139:12268  
 TI Preparation and compositions of N-formylparoxetine derivatives  
 IN Hoorn, Hans Jan; Peters, Theodorus Hendricus Antonius; Picha, Frantisek  
 PA Synthon B.V., Neth.  
 SO PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003044012	A1	20030530	WO 2002-NL654	20021015
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	CA 2464327	AA	20030530	CA 2002-2464327	20021015
AU 2002330771	A1	20030610	AU 2002-330771	20021015	
EP 1440067	A1	20040728	EP 2002-768169	20021015	
EP 1440067	B1	20041222			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK					
DE 20220955	U1	20041007	DE 2002-20220955	20021015	
AT 285408	E	20050115	AT 2002-768169	20021015	
NZ 532432	A	20050225	NZ 2002-532432	20021015	
PT 1440067	T	20050228	PT 2002-768169	20021015	

ES 2230516	T3	20050501	ES 2002-2768169	20021015
US 2003125560	A1	20030703	US 2002-274051	20021021
US 6703408	B2	20040309		
US 2004147497	A1	20040729	US 2004-759437	20040120
US 2004266825	A1	20041230	US 2004-759436	20040120
NO 2004002101	A	20040521	NO 2004-2101	20040521
PRAI US 2001-330430P	P	20011022		
WO 2002-NL654	W	20021015		
US 2002-274051	A3	20021021		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:138850 CAPLUS

DN 136:183712

TI Preparation and formulation of paroxetine methanesulfonate

PA Smithkline Beecham P.L.C., UK

SO Ger. Gebrauchsmusterschrift, 41 pp.

CODEN: GGXXFR

DT Patent

LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 20022646	U1	20020221	DE 2000-20022646	20001228
PRAI DE 2000-20022646		20001228		

L8 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:911247 CAPLUS

DN 134:61560

TI Process for the production of paroxetine hydrochloride

IN Jones, David Alan

PA Smithkline Beecham P.L.C., UK

SO PCT Int. Appl., 14 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000078752	A1	20001228	WO 2000-GB2425	20000622
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRAI GB 1999-14585 A 19990622

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:421101 CAPLUS

DN 133:48871

TI Process for preparation of paroxetine maleate

IN Jones, David Alan

PA Smithkline Beecham Plc, UK

SO PCT Int. Appl., 14 pp.

CODEN: PIXXD2

DT Patent

LA English

## FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000035873	A1	20000622	WO 1999-GB4175	19991210
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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EP	1137636	A1	20011004	EP 1999-963631	19991210
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JP	2002532470	T2	20021002	JP 2000-588135	19991210
PRAI	GB 1998-27387	A	19981211		
	WO 1999-GB4175	W	19991210		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:34873 CAPLUS  
DN 132:93306  
TI Paroxetine maleate polymorph and pharmaceutical compositions containing it  
IN Stampa Diez Del Corral, Alberto; Bosch Llado, Jordi; Molins Grau, Elias;  
Onrubia Miguel, M<<fm> Del Carmen  
PA Medicem, S.A., Spain  
SO PCT Int. Appl., 22 pp.  
CODEN: PIXXD2  
DT Patent  
LA Spanish

## FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000001693	A1	20000113	WO 1999-ES209	19990705
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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ES	2138937	A1	20000116	ES 1998-1426	19980707
ES	2138937	B1	20001001		
AU	9945159	A1	20000124	AU 1999-45159	19990705
US	6440459	B1	20020827	US 2001-743047	20010104
PRAI	ES 1998-1426	A	19980707		
	WO 1999-ES209	W	19990705		

L8 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:672807 CAPLUS  
DN 131:291316  
TI Preparation of paroxetine maleate for antidepressant pharmaceuticals  
IN Jacewicz, Victor Witold; Jones, Alan David; Man, John  
PA Smithkline Beecham PLC, UK  
SO PCT Int. Appl., 22 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9952901	A1	19991021	WO 1999-GB1106	19990409
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2327450	AA	19991021	CA 1999-2327450	19990409
AU 9934334	A1	19991101	AU 1999-34334	19990409
BR 9909529	A	20001212	BR 1999-9529	19990409
EP 1073652	A1	20010207	EP 1999-915911	19990409
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO				
TR 200002939	T2	20010221	TR 2000-200002939	19990409
JP 2002511466	T2	20020416	JP 2000-543459	19990409
NO 2000005037	A	20001205	NO 2000-5037	20001006
BG 104914	A	20011031	BG 2000-104914	20001107
US 2003028027	A1	20030206	US 2002-174237	20020617
US 2004143120	A1	20040722	US 2004-752895	20040107
PRAI GB 1998-7627	A	19980409		
GB 1998-23856	A	19981030		
WO 1999-GB1106	W	19990409		
US 2000-647792	A1	20001122		
US 2002-174237	B1	20020617		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:7993 CAPLUS  
DN 130:71568

TI Preparation of 4-phenylpiperidine compounds for pharmaceuticals  
IN Benneker, Franciscus Bernardus Gemma; Van Dalen, Frans; Lemmens, Jacobus  
Maria; Peters, Theodorus Hendricus Antonium; Picha, Frantisek

PA Synthon B.V., Neth.

SO PCT Int. Appl., 32 pp.  
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9856787	A1	19981217	WO 1997-NL328	19970610
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2293247	AA	19981217	CA 1997-2293247	19970610
CA 2293247	C	20050412		
CA 2455954	AA	19981217	CA 1997-2455954	19970610
AU 9731080	A1	19981230	AU 1997-31080	19970610
US 5874447	A	19990223	US 1997-872023	19970610
EP 994872	A1	20000426	EP 1997-926276	19970610
EP 994872	B1	20010425		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LV, FI, RO				
CN 1256692	A	20000614	CN 1997-182237	19970610

CN 1092654	B	20021016		
BR 9714787	A	20000718	BR 1997-14787	19970610
EE 9900570	A	20000815	EE 1999-570	19970610
EE 3970	B1	20030217		
DE 29724281	U1	20000914	DE 1997-29724281	19970610
EP 1078925	A1	20010228	EP 2000-203910	19970610
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LV, FI, RO				
AT 200781	E	20010515	AT 1997-926276	19970610
ES 2155995	T3	20010601	ES 1997-926276	19970610
PT 994872	T	20010928	PT 1997-926276	19970610
JP 2002503248	T2	20020129	JP 1999-502126	19970610
NZ 514768	A	20020927	NZ 1997-514768	19970610
EE 200200633	A	20030217	EE 2002-200200633	19970610
SK 283394	B6	20030701	SK 1999-1619	19970610
PL 188450	B1	20050228	PL 1997-336895	19970610
CZ 295301	B6	20050713	CZ 1999-4295	19970610
NO 9905455	A	20000209	NO 1999-5455	19991108
NO 317371	B1	20041018		
BG 64315	B1	20040930	BG 1999-103980	19991210
HK 1027352	A1	20030725	HK 2000-106418	20001010
GR 3035784	T3	20010731	GR 2001-400220	20010426
US 2001031767	A1	20011018	US 2001-855710	20010516
US 6900327	B2	20050531		
NO 2003003765	A	20000209	NO 2003-3765	20030825
NO 2003003766	A	20000209	NO 2003-3766	20030825
PRAI CA 1997-2293247	A3	19970610		
EP 1997-926276	A	19970610		
US 1997-872023	A	19970610		
WO 1997-NL328	A	19970610		
US 1998-200743	A3	19981130		

OS MARPAT 130:71568

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:185969 CAPLUS  
DN 110:185969  
TI Piperidine derivatives, paroxetine, for treating pain  
IN Lassen, Jorgen Buus  
PA Aktieselskabet Ferrosan, Den.  
SO Eur. Pat. Appl., 5 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	-----	-----	-----	-----	-----
PI	EP 269303	A2	19880601	EP 1987-309906	19871109
	EP 269303	A3	19890920		
	EP 269303	B1	19930804		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE					
	AU 8780917	A1	19880512	AU 1987-80917	19871109
	AU 601237	B2	19900906		
	ZA 8708384	A	19880831	ZA 1987-8384	19871109
	US 4804669	A	19890214	US 1987-118399	19871109
	AT 92319	E	19930815	AT 1987-309906	19871109
	ES 2058125	T3	19941101	ES 1987-309906	19871109
	DK 8705863	A	19880512	DK 1987-5863	19871110
	DK 164441	B	19920629		
	DK 164441	C	19921109		
	JP 63211228	A2	19880902	JP 1987-283231	19871111
	JP 08002792	B4	19960117		
PRAI GB 1986-26936	A	19861111			

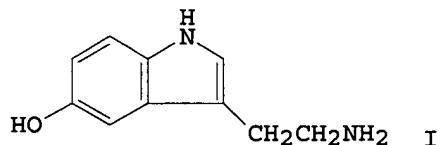
EP 1987-309906

A 19871109

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L8 11 L7

. => d bib abs hitstr 11

L8 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1977:527707 CAPLUS  
DN 87:127707  
TI Effects of 5HT uptake inhibitors on the pressor response to 5HT in the pithed rat. The significance of the 5HT blocking property  
AU Petersen, Erling N.; Olsson, Sven Olle; Squires, Richard F.  
CS Ferrosan Res. Lab., Soeborg, Den.  
SO European Journal of Pharmacology (1977), 43(3), 209-15  
CODEN: EJPHAZ; ISSN: 0014-2999  
DT Journal  
LA English  
GI



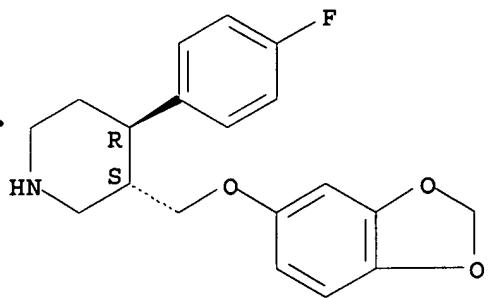
AB A study was made of the effects of several serotonin creatinine sulfate (I creatinine sulfate) [971-74-4] uptake inhibitors on I-induced pressor responses in pithed rats, I uptake into rat brain synaptosomes, and I-induced contractions of rat ileum in vitro. All drugs except desimipramine-HCl [58-28-6] were potent uptake inhibitors (50% inhibitory concentration >10<sup>-7</sup>M). Femoxetine-HCl [56222-04-9], chlorimipramine-HCl [17321-77-6], imipramine-HCl [113-52-0], and desimipramine all inhibited I-induced contractions of the rat ileum in vitro and the pressor response to I in vivo. FG 7051 maleate [64006-44-6], FG 7052 maleate [64006-45-7], and dexchloropheniramine maleate [2438-32-6] were weak I antagonists on the rat ileum but potentiated the pressor responses to I; the most potent uptake inhibitor, FG 7051, was the strongest potentiator. Apparently, I uptake inhibitors with potent I receptor blocking properties antagonize the pressor response to I and mask the potentiation due to uptake inhibition.

IT 64006-44-6  
RL: BIOL (Biological study)  
(blood pressure response to serotonin potentiation by, mechanism of)  
RN 64006-44-6 CAPLUS  
CN Piperidine, 3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-,  
(3S,4R)-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 61869-08-7  
CMF C19 H20 F N O3

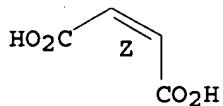
Absolute stereochemistry. Rotation (-).



CM 2

CRN 110-16-7  
CMF C4 H4 O4

Double bond geometry as shown.



=> d bib 10

L8 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:618899 CAPLUS

DN 105:218899

TI Paroxetine for obesity therapy

PA Aktieselskabet Ferrosan, Den.

SO Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 61148121	A2	19860705	JP 1985-271727	19851204
	JP 05086763	B4	19931214		
	EP 188081	A2	19860723	EP 1985-308753	19851202
	EP 188081	A3	19891011		
	EP 188081	B1	19920311		
	R: BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	DK 8505625	A	19860605	DK 1985-5625	19851204
	DK 158770	B	19900716		
	DK 158770	C	19910107		
	AU 8550749	A1	19860612	AU 1985-50749	19851204
	AU 580820	B2	19890202		
	ZA 8509286	A	19861126	ZA 1985-9286	19851204
	US 4745122	A	19880517	US 1985-804810	19851204
PRAI	GB 1984-30581	A	19841204		